

**REMARKS**

Claims 1-7 are all the claims pending in the application.

**I. Objections to the Specification**

On page 2 of the Office Action, the specification is objected to allegedly because the title is not descriptive. The Examiner suggests the following title: "Plasma Display with Specific Fluorescent Structure".

Applicants have amended the title herein in accordance with the Examiner's suggestion, thereby obviating the objection. Accordingly, Applicants respectfully request withdrawal of the objection.

**II. Claim Rejections under 35 U.S.C. § 102**

Claims 1-7 are rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Asano et al (US 6,106,992). The Examiner relies on Asano for the disclosure of a vacuum ultraviolet radiation excited light-emitting device with a large space filled with a rare gas between a front faceplate and a rear faceplate and a fluorescent material layer provided on the front faceplate having a thickness of no more than 7  $\mu\text{m}$ . The Examiner states that Asano also discloses a fluorescent material on a rear faceplate; a rare gas lamp; a fluorescent material layer on the rear faceplate having a thickness of not less than 30  $\mu\text{m}$ ; a plasma display panel; a fluorescent layer having a thickness of not more than about 20  $\mu\text{m}$ ; and a fluorescent material having an average primary particle diameter of not more than about 1 $\mu\text{m}$ .

Applicants respectfully traverse the rejection and submit that Asano et al does not teach a fluorescent material provided on the front faceplate as recited in claim 1. Further Asano et al

Amendment Under 37 C.F.R. § 1.111  
U.S. Application No. 09/935,577

does not disclose a specific example wherein the fluorescent material layer has a thickness of not more than 7  $\mu\text{m}$  as recited in claim 1. Thus, Asano does not disclose all of the elements of the claimed invention and therefore Asano cannot be said to anticipate the claimed invention.

Claims 2-7 depend from claim 1 and are distinguishable for at least the same reason.

Further Applicants note that the claimed invention is not obvious over Asano et al. As shown in Example 1 of the present specification, when the fluorescent material was applied onto the front faceplate glass to obtain a thin fluorescent material layer, the luminance of light emission of the PDP thus obtained was high.

Comparative Example 1 in the present specification corresponds to Asano et al. Contrary to the present invention, as illustrated in Comparative Example 1, when the fluorescent material was not applied onto the front faceplate glass, the luminance of light emission of the PDP thus obtained was low.

Moreover, as shown in Comparative Example 2 of the present specification, when the fluorescent material was applied onto the front faceplate glass to obtain a relatively thick fluorescent material layer, the luminance of light emission of the PDP thus obtained was not so high.

Thus, the present invention is distinguished over the prior art and provides unexpectedly superior results over the prior art. Therefore the present invention is neither anticipated nor rendered obvious over the prior art. Accordingly, Applicants respectfully request withdrawal of the rejection.

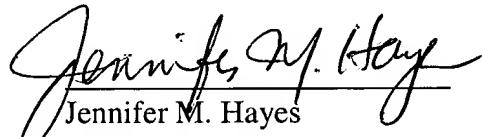
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

Amendment Under 37 C.F.R. § 1.111  
U.S. Application No. 09/935,577

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Jennifer M. Hayes  
Registration No. 40,641

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: May 5, 2003